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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. | | No. | 245402006800 | • |
|---------------------|--|-----|---------------|---|
| First Inventor Ma | | Mal | koto HOSOKAWA | |
| Title | SEMICONDUCTOR DEVICE AND OPTICAL DEVICE INCLUDING THE SAME | | | |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) EV 332777655 US Express Mail Label No. **Box Patent Application APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) - 2 pages (Submit an original, and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 15 Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or paper Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention
 Brief Summary of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Description of the Drawings (if filed) 9. Х Assignment Papers (cover sheet & document(s)) - 3 pages - Detailed Description - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attomev X Drawing(s) (35 U.S.C. 113) 5 English Translation Document (if applicable) [Total Sheets 11. Information Disclosure Statement Information Disclosure Statement (IDS) /PTO-1449 + copy - 5 pages Citations - 1 reference 5. Oath or Declaration [Total Pages 12. a. X Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. Х (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) - 26 pages (if foreign priority is claimed) 15. DELETION OF INVENTOR(S) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. inventor(s) named in the prior application 16. see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: 6. X Application Data Sheet. See 37 CFR 1.76 - 3 pages 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below or Name Address Zip Code City State Country Telephone Name (Print/Type) Thomas E. Ciotti Registration No. (Attorney/Agent) 21,013 Date July 8, 2003 Signature

| l | I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 332777655 US |
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July 8, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL **Application Number** Not Yet Assign d Concurrently herewith for FY 2003 Filing Date Makoto HOSOKAWA First Named Inventor Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Not Yet Assigned Group Art Unit 245402006800 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES None Check Х Deposit Account Large Entity Small Entity Deposit 03-1952 Account Number Fee Fee Fee Fee Fee Description (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Morrison & Foerster LLP Name Surcharge - late provisional filing fee or cover 2052 1052 50 25 The Commissioner is hereby authorized to: (check all that apply) sheet X Charge fee(s) indicated below X Credit any overpayments 1053 1053 130 130 Non-English specification Charge any additional fee(s) during the pendency of this application 1812 2.520 1812 2.520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 920* 1804 920* Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1805 1.840 1.840 **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 410 2252 Extension for reply within second month Large Entity **Small Entity** 1253 2253 Extension for reply within third month Fee Fee Fee Fee Description 1254 1 450 2254 Extension for reply within fourth month Code Code (\$) Fee Paid (\$) Utility filing fee 750.00 1255 1,970 2255 Extension for reply within fifth month 1001 2001 375 985 750 1002 330 2002 165 1401 320 2401 Design filing fee 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1,510 1451 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 750.00 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Extra Fee from 470 2502 1502 235 Design issue fee Fee Paid Claims below Total Claims 10 -20** = 0 18 0.00 1503 630 2503 315 Plant issue fee Independent 1460 130 1460 Petitions to the Commissioner -3** = 0 84 0.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent 280 1806 180 1806 180 Submission of Information Disclosure Stmt Large Entity **Small Entity** Recording each patent assignment per 8021 40 40.00 Fee Description 40 8021 Code (\$) Code (\$) property (times number of properties) 1202 18 2202 Claims in excess of 20 Filing a submission after final rejection 2809 375 1809 750 (37 ČFR 1.129(a)) 1201 84 2201 42 Independent claims in excess of 3 For each additional invention to be 1810 750 2810 375 1203 280 2203 Multiple dependent claim, if not paid examined (37CFR 1,129(b)) 1204 84 2204 42 Reissue independent claims 1801 750 2801 375 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 1205 18 2205 ** Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **or number previously paid, if greater, For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. Thomas E. Ciotti 21,013 (650) 813-5702 Name (Print/Type) Telephone (Attorney/Agent)

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